IN THE UNITED STATES PATENT A	ND TRADEMARK OFFICE
In re U.S. Patent Application	)
SATO et al.	}
Application 10/077,096	Art Unit 1634
Filed: February 14, 2002	) Examiner ) Sisson, Bradley L.
For: Hybridization Device	
Attorney Docket No. HIRA.0061	)
Honorable Assistant Commissioner for Patents Washington, D.C.	

Sir:

## **COVER LETTER**

[x] The fee for submission of claims is calculated as shown below:

For	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS PAID	RATE	CALCULATION
Total Claims	10	7	(Over 20)	x \$18	0
Independent Claims	2	2	(Over 3)	x \$86	0
MULTIPLE DEPENDENT CLAIM(S)				+ \$290	0
	LING BY SMALL ENTITY RIFIED STATEMENT MUS	(note 37 C.F.R. §§ 1.9, 1.2 T BE ATTACHED	7, 1.28).	x ½	
			TOTAL		0.00

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

x Response to Office Action	Petition for Extension of Time
[ ] Preliminary Amendment	Letter to Draftsperson
Substitute Specification	[ ] Assignment
[ ] Other	

[	]	A check	in the amount	t of \$	is	enclosed.
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[x] The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

Stanley P. Fisher

Registration Number/24,344

Juan Carlos A. Marquez/ Registration Number 34,02

**REED SMITH LLP** 

3110 Fairview Park Drive, Suite 1400 Falls Church, Virginia 22042 (703) 641-4200

October 29, 2003

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SATO et al.	)	
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Application 10/077,096	)	Art Unit 1634
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Filed: February 14, 2002	Ś	Examiner
neu. Tebruary 11, 2002	Ś	Sisson, Bradley L.
or: Hybridization Device	,	Sisson, Diadicy 2.
Or: HYBRIDIZATION DEVICE	,	
	,	
Attorney Docket No. HIRA.0061	)	

## **RESPONSE AND AMENDMENT UNDER 37 C.F.R. §1.111**

Sir:

This is in response to the office action dated July 30, 2003, in the above identified application, the period for response is set to expire on October 30, 2003. Please amend the above identified application with the replacement paragraphs/sections/claims as follows: